





NOTICE TO CONTRACTOR:

1. CONTRACTOR TO FIELD VERIFY ALL SITE CONDITIONS AND CONNECTIONS TO EXISTING UTILITIES AND NOTIFY THE ENGINEER IMMEDIATELY OF ANY FIELD DISCREPANCIES. UNDERGROUND UTILITIES ARE SHOWN PER CITY MAPS.
2. SEE PLUMBING PLANS FOR ROOF DRAINS / OVERFLOW DRAIN THROUGH SIDEWALK AND CURB. ROOF DRAIN OUTLET LINES ARE SHOWN FOR REFERENCE ONLY ON THESE PLANS. CURB OUTLET LOCATIONS ARE SUBJECT TO CHANGE.
3. THE REMOVALS AND SITE PREPARATION ARE THE RESPONSIBILITY OF THE CONTRACTOR. ANY FIELD DISCREPANCIES OR CHANGES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
4. SITE LIGHTING/SITE ELECTRICAL IS SHOWN FOR REFERENCE ONLY AND NOT FOR CONSTRUCTION. SEE ELECTRICAL PLANS FOR EXACT LOCATION, CONSTRUCTION DETAILS, AND SPECIFICATIONS.
5. TOP OF MANHOLE ELEVATIONS SHOWN ARE APPROXIMATE AND ARE SHOWN FOR BIDDING PURPOSES.
6. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
7. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED BY A SEARCH OF AVAILABL OF RECORDS. NEITHER THE OWNER NOR ENGINEER ASSUMES ANY RESPONSIBILITY FOR THE UTILITIES OR THE STRUCTURES NOT SHOWN, OR NOT IN THE LOCATION SHOWN ON THE DRAWINGS. CONTRACTOR TO VERIFY RIM AND INVERT ELEVATIONS AND NOTIFY THE ENGINEER IMMEDIATELY WITH ANY DISCREPANCIES PRIOR TO CONTINUING.
8. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS, WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE; AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORILY TO THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
9. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, LOCATE ALL OVERHEAD INTERFERENCE'S WHICH MAY AFFECT HIS OPERATION DURING CONSTRUCTION AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO SAME. THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR OVERHEAD OR UNDERGROUND POWER AND/OR TELEPHONE FACILITIES SO AS TO SAFELY PROTECT ALL PERSONNEL AND EQUIPMENT, AND SHALL BE RESPONSIBLE FOR ALL COSTS AND LIABILITY IN CONNECTION THEREWITH.
10. ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY AND OUTSIDE OF THE PROJECT BOUNDARY SHALL BE PERFORMED UNDER A SEPARATE ENCROACHMENT PERMIT ISSUED BY THE CONTROLLING AUTHORITY.
11. ALL CONSTRUCTION IMPROVEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OFF-SITE IMPROVEMENTS.
12. CONTRACTOR RESPONSIBLE TO ADJUST EXISTING UTILITY COVERS/STRUCTURES TO GRADE.

**HDPE STORM DRAIN LINE - GENERIC SPECIFICATION. WATER TIGHT APPLICATIONS**  
CORRUGATED H.D.P.E. PIPE AND FITTINGS SHALL HAVE BELL AND SPIGOT JOINTS, SMOOTH INTERIOR COMPLYING WITH AASHTO DESIGNATION M-252 (4" - 10"), M-204 (12" - 36") TYPE S OR MP-95 (42" & 48") TYPE S OR D. THE PIPE AND FITTINGS SHALL BE MADE OF VIRGIN H.D.P.E. COMPOUNDS CONFORMING TO THE REQUIREMENTS OF CELL CLASSIFICATION 32440C. PIPE AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH ASTM D-2321 AND THE PROJECT SPECIFICATIONS. ALL PIPE SHALL BE JOINED WITH A BELL AND SPIGOT TYPE OF RUBBER GASKETED JOINT. ALL FITTINGS SHALL UTILIZE RUBBER GASKETED JOINTS. ALL RUBBER GASKETS SHALL MEET THE REQUIREMENTS OF ASTM F -4 77.

WHERE H.D.P. E. STORM DRAIN LINES ARE SHOWN ON A RADIUS, THE CONTRACTOR SHALL FURNISH ELBOWS OR SHORT LENGTHS, OR A COMBINATION OF BOTH, THE MAXIMUM ALLOWABLE ANGLE IS 45 DEGREES. THE MAXIMUM ALLOWABLE HORIZONTAL DEFLECTION AT A JOINT WITHOUT AN ELBOW IS 3 DEGREES. SMOOTH INTERIOR TYPE S AND TYPE D HIGH DENSITY POLYETHYLENE PIPE SHALL BE ADS N-12 STORM DRAIN PIPE OR APPROVED EQUAL.

CONSTRUCTION NOTES.

NATIVE MATERIAL TO BE USED FOR BACKFILL IN THE PIPE TRENCH SHALL BE EXAMINED FOR SUITABILITY OF INTENDED USE BY THE GEOTECHNICAL CONSULTANT PRIOR TO ANY FRENCH BACKFILL. COMPACTION TEST FOR EACH LIFT SHALL BE OBTAINED AT THE DISCRETION OF THE ENGINEER. THE ENGINEER OR GEOTECHNICAL CONSULTANT SHALL DECIDE THE EXACT LOCATION AT WHICH THE COMPACTION TESTS ARE OBTAINED.

AT ALL TIMES PIPE MATERIALS SHALL BE HANDLED WITH CARE TO AVOID DAMAGE. WHETHER MOVED BY HAND, FORKLIFT, OR HOISTS, MATERIAL SHALL NOT BE DROPPED, BUMPED, OR ALLOWED TO IMPACT ON ITSELF. DOUBLE STRAPPING SHOULD BE USED WITH ALL LIFTS. WHENEVER POSSIBLE, IN DISTRIBUTING THE PIPE AT THE JOB SITE, IT SHALL BE UNLOADED ADJACENT TO OR NEAR THE LOCATION WHERE IT IS TO BE INSTALLED.

E. CURB RAMPS

CURB RAMP IS DEFINED AS "A SLOPING PEDESTRIAN WAY, INTENDED FOR PEDESTRIAN TRAFFIC, WHICH PROVIDES ACCESS BETWEEN A WALK OR SIDEWALK TO A SURFACE LOCATED ABOVE OR BELOW AN ADJACENT CURB FACE". (1102B)

1. CURB RAMPS SHALL BE CONSTRUCTED AT EACH CORNER OF STREET INTERSECTIONS WHERE A PEDESTRIAN WAY CROSSES A CURB. THE PREFERRED AND RECOMMENDED LOCATION FOR CURB RAMPS IS IN THE CENTER OF THE CROSSWALK OR EACH STREET CORNER. WHERE IT IS NECESSARY TO LOCATE A CURB RAMP IN THE CENTER OF THE CURB RETURN AND THE STREET SURFACES ARE MARKED TO IDENTIFY PEDESTRIAN CROSSWALKS, THE LOWER END OF THE CURB RAMP SHALL TERMINATE WITHIN SUCH CROSSWALK AREAS. (SEC 1127B.5.1, FIG 11B-20C AND 11B-22)
2. PROVIDE A CURB RAMP AT (1127B.5.1)
3. CURB RAMPS SHALL BE A MINIMUM OF 4 FEET IN WIDTH AND SHALL LIE, GENERALLY, IN A SINGLE SLOPED PLANE, WITH A MINIMUM OF SURFACE WARPING AND CROSS SLOPE. (1127B.5.2)
4. THE SLOPE OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33 PERCENT SLOPE). (1127B.5.3)
5. TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES. (1127B.5.3)
6. MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP OR ACCESSIBLE ROUTE, SHALL NOT EXCEED ONE UNIT VERTICAL TO 20 UNITS HORIZONTAL (5 PERCENT SLOPE) WITHIN 4 FEET OF THE TOP AND BOTTOM OF THE CURB RAMP. THE SLOPE OF THE FANNED OR FLARED SIDES OF CURB RAMPS SHALL NOT EXCEED ONE UNIT VERTICAL TO 10 HORIZONTAL (10 PERCENT SLOPE). (1127B.5.3)
7. A LEVEL LANDING 4 FEET DEEP SHALL BE PROVIDED AT THE UPPER END OF EACH CURB RAMP OVER ITS FULL WIDTH TO PERMIT SAFE EGRESS FROM THE RAMP SURFACE, OR THE SLOPE OF THE FANNED OR FLARED SIDES OF THE CURB RAMP SHALL NOT EXCEED ONE UNIT VERTICAL TO 12 UNITS HORIZONTAL (8.33 PERCENT SLOPE). (1127B.5.4)
8. THE SURFACE OF EACH CURB RAMP AND ITS FLARED SIDES SHALL COMPLY WITH SECTION 1124B, GROUND AND FLOOR SURFACES, AND SHALL BE OF CONTRASTING FINISH FROM THAT OF THE ADJACENT SIDEWALK. (1127B.5.5)
9. ALL CURB RAMPS SHALL HAVE A GROOVED BORDER 12 INCHES WIDE AT THE LEVEL SURFACE OF THE SIDEWALK ALONG THE TOP AND EACH SIDE APPROXIMATELY 3/4" ON CENTER. ALL CURB RAMPS CONSTRUCTED BETWEEN THE FACE OF THE CURB AND THE STREET SHALL HAVE A GROOVED BORDER AT THE LEVEL SURFACE OF THE SIDEWALK. (1127B.5.6, FIG. 11B-19A & 19B)
10. CURB RAMPS SHALL HAVE A DETECTABLE WARNING THAT EXTENDS THE FULL WIDTH AND DEPTH OF THE CURB RAMP, EXCLUDING THE FLARED SIDES, INSIDE THE GROOVED BORDER. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES WITH A DIAMETER OF NOMINAL 0.9 INCH AT THE BASE TAPERING TO 0.45 INCH AT THE TOP, A HEIGHT OF NOMINAL 0.2 INCH, AND A CENTER-TO-CENTER SPACING OF NOMINAL 2.35 INCHES, IN COMPLIANCE WITH FIGURE 11B-23A. "NOMINAL" HERE SHALL BE IN ACCORDANCE WITH SECTION 12-11A AND B-102, STATE REFERENCED STANDARDS CODE. THE DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. THE MATERIAL USED TO PROVIDE CONTRAST SHALL BE AN INTEGRAL PART OF THE WALKING SURFACE. THE DOMES MAY BE CONSTRUCTED IN A VARIETY OF METHODS, INCLUDING CAST-IN-PLACE OR STAMPED, OR MAY BE PART OF A PREFABRICATED SURFACE TREATMENT. ONLY APPROVED DSA-AC DETECTABLE WARNING PRODUCTS AND DIRECTIONAL SURFACES SHALL BE INSTALLED AS PROVIDED IN THE CALIFORNIA CODE OF REGULATIONS (CCR), TITLE 24, PART 1, ARTICLES 2, 3, AND 4. (1127B.5.7)
11. CURB RAMPS SHALL BE LOCATED OR PROTECTED TO PREVENT THEIR OBSTRUCTION BY PARKED VEHICLES. (1127B.5.8)

B. ACCESSIBLE PARKING

1. EACH LOT OR PARKING STRUCTURE WHERE PARKING IS PROVIDED FOR THE PUBLIC AS CLIENTS, GUESTS OR EMPLOYEES, SHALL PROVIDE ACCESSIBLE PARKING AS REQUIRED BY SECTION 1129B. (1129B.1)
2. PROVIDE DISABLED PARKING SPACES AS REQUIRED BY TABLE 11B-6 FOR PARKING LOT/STRUCTURE. (1129B.1)

Total # of parking spaces provided	Minimum # of accessible spaces required
1-25	1
26-50	2
51-75	3
76-100	4
101-150	5
151-200	6
201-300	7
301-400	8
401-500	9
501-1000	2% of total
1,001 & over	20 plus one for each 100 or fraction thereof over 1,001

3. AT FACILITIES PROVIDING MEDICAL CARE AND OTHER SERVICES FOR PERSONS WITH MOBILITY IMPAIRMENTS, PARKING SPACES COMPLYING WITH SECTION 1129B SHALL BE PROVIDED IN ACCORDANCE WITH TABLE 11B-6, EXCEPT AS FOLLOWS: (1129B.2)
- A) OUTPATIENT UNITS AND FACILITIES: 10% OF THE TOTAL NUMBER OF PARKING SPACES PROVIDED SERVING EACH SUCH OUTPATIENT UNIT OR FACILITY. (1129B.2.1)
- B) UNITS AND FACILITIES THAT SPECIALIZE IN TREATMENT OR SERVICES FOR PERSONS WITH MOBILITY MPAIRMENTS: 20% OF THE TOTAL NUMBER OF PARKING SPACES PROVIDED SERVING EACH SUCH UNIT OR FACILITY. (1129B.2.2)
4. ACCESSIBLE PARKING SPACES SERVING A PARTICULAR BUILDING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL FROM ADJACENT PARKING TO AN ACCESSIBLE ENTRANCE (AS NEAR AS PRACTICAL TO AN ACCESSIBLE ENTRANCE). (1129B.1)
5. IN PARKING FACILITIES THAT DO NOT SERVE A PARTICULAR BUILDING, ACCESSIBLE PARKING SHALL BE LOCATED ON THE SHORTEST ACCESSIBLE ROUTE OF TRAVEL TO AN ACCESSIBLE PEDESTRIAN ENTRANCE OF THE PARKING FACILITY. (1129B.1)
6. IN BUILDINGS WITH MULTIPLE ACCESSIBLE ENTRANCES WITH ADJACENT PARKING, ACCESSIBLE PARKING SPACES SHALL BE DISPERSED AND LOCATED CLOSEST TO THE ACCESSIBLE ENTRANCES. (1129B.1)
7. WHERE SINGLE ACCESSIBLE PARKING SPACES ARE PROVIDED, THEY SHALL BE 14 FEET WIDE AND LINED TO PROVIDE A 9-FOOT PARKING AREA AND A 5-FOOT LOADING AND UNLOADING ACCESS AISLE ON THE PASSENGER SIDE OF THE VEHICLE. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE GROUND WITHIN EACH 5- FOOT LOADING AND UNLOADING ACCESS AISLE. THIS NOTICE SHALL BE PAINTED IN WHITE LETTERS NOT LESS THAN 12 INCHES HIGH AND LOCATED SO THAT IT IS VISIBLE TO TRAFFIC ENFORCEMENT OFFICIALS. (1129B.3.1, FIG 11B-18B)
8. WHEN MORE THAN ONE ACCESSIBLE PARKING SPACE IS PROVIDED IN LIEU OF PROVIDING A 14-FOOT-WIDE SPACE FOR EACH PARKING SPACE, TWO SPACES CAN BE PROVIDED WITHIN A 23-FOOT-WIDE AREA LINED TO PROVIDE A 9-FOOT PARKING AREA ON EACH SIDE OF A 5-FOOT LOADING AND UNLOADING ACCESS AISLE IN THE CENTER. THE WORDS "NO PARKING" SHALL BE PAINTED ON THE GROUND WITHIN EACH 5-FOOT LOADING AND UNLOADING ACCESS AISLE. THIS NOTICE SHALL BE PAINTED IN WHITE LETTERS NOT LESS THAN 12 INCHES HIGH AND LOCATED SO THAT IT IS VISIBLE TO TRAFFIC ENFORCEMENT OFFICIALS. (1129B.3.1, FIG 11B-18A & 18C)
9. ONE IN EVERY EIGHT ACCESSIBLE SPACES, BUT NOT LESS THAN ONE, SHALL BE SERVED BY AN ACCESS AISLE 96 INCHES WIDE MINIMUM PLACED ON THE SIDE OPPOSITE THE DRIVER'S SIDE WHEN THE VEHICLE IS GOING FORWARD INTO THE PARKING SPACE AND SHALL BE DESIGNATED "VAN ACCESSIBLE". ALL SUCH SPACES MAY BE GROUPED ON ONE LEVEL OF A PARKING STRUCTURE. (1129B.3.2, FIG. 11B-18A, 18B, & 18C)
10. THE MINIMUM LENGTH OF AN ACCESSIBLE PARKING SPACE SHALL BE 18'. (1129B.3.1, FIG 11B-18A, 18B, & 18C)
11. ACCESSIBLE PARKING SPACES SHALL BE SO LOCATED THAT PERSONS WITH DISABILITIES ARE NOT COMPELLED TO WHEEL OR WALK BEHIND PARKED CARS OTHER THAN THEIR OWN. RAMP SHALL NOT ENCROACH INTO ANY ACCESSIBLE PARKING SPACE OR THE ADJACENT ACCESS AISLE. THE MAXIMUM CROSS SLOPE IN ANY DIRECTION OF AN ACCESSIBLE PARKING SPACE AND ADJACENT ACCESS AISLE SHALL NOT EXCEED 2 PERCENT. (1129B.3.3)
12. SURFACE SLOPES OF ACCESSIBLE PARKING SPACES SHALL BE THE MINIMUM POSSIBLE AND SHALL NOT EXCEED ONE UNIT VERTICAL TO 50-UNITS HORIZONTAL (2-PERCENT SLOPE) IN ANY DIRECTION. (1129B.3.4)
13. IN EACH PARKING AREA, A BUMPER OR CURB SHALL BE PROVIDED AND LOCATED TO PREVENT ENCROACHMENT OF CARS OVER THE REQUIRED WIDTH OF WALKWAYS. (1129B.3.3, FIG 11B-18A, 18B, & 18C)
14. PEDESTRIAN WAYS WHICH ARE ACCESSIBLE TO PEOPLE WITH DISABILITIES SHALL BE PROVIDED FROM EACH SUCH PARKING SPACE TO RELATED FACILITIES, INCLUDING CURB CUTS OR RAMPS AS NEEDED. (1129B.3.3, FIG 11B-18A, 18B, & 18C)
15. EACH PARKING SPACE RESERVED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE, CONSISTING OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY IN WHITE ON A DARK BLUE BACKGROUND. THE SIGN SHALL NOT BE SMALLER THAN 70 SQUARE INCHES IN AREA AND, WHEN IN A PATH OF TRAVEL, SHALL BE POSTED AT A MINIMUM HEIGHT OF 80 INCHES FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE. (1129B.4, FIG 11B-18A, 18B, & 18C)
16. SIGNS TO IDENTIFY ACCESSIBLE PARKING SPACES MAY BE CENTERED ON A WALL AT THE INTERIOR END OF THE PARKING SPACE. (1129B.4)
17. VAN ACCESSIBLE PARKING SPACES SHALL HAVE AN ADDITIONAL SIGN STATING "VAN ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY. (1129B.4)
18. AN ADDITIONAL SIGN SHALL ALSO BE POSTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF-STREET PARKING FACILITIES, OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL BE NOT LESS THAN 17 INCHES BY 22 INCHES IN SIZE WITH LETTERING NOT LESS THAN 1 INCH IN HEIGHT, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING: (1129B.4)
19. "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT THE LA POLICE DEPARTMENT OR BY TELEPHONING 1-877-275-5273."
20. THE SURFACE OF EACH ACCESSIBLE PARKING SPACE OR STALL SHALL HAVE A SURFACE IDENTIFICATION DUPLICATING EITHER OF THE FOLLOWING SCHEMES: (1129B.4, FIG 11B-18A, 18B, & 18C)
- A) BY OUTLINING OR PAINTING THE STALL OR SPACE IN BLUE AND OUTLINING ON THE GROUND IN THE STALL OR SPACE IN WHITE OR SUITABLE CONTRASTING COLOR A PROFILE VIEW DEPICTING A WHEELCHAIR WITH OCCUPANT; OR
- B) BY OUTLINING A PROFILE VIEW OF A WHEELCHAIR WITH OCCUPANT IN WHITE ON BLUE BACKGROUND. THE PROFILE VIEW SHALL BE LOCATED SO THAT IT IS VISIBLE TO A TRAFFIC ENFORCEMENT OFFICER WHEN A VEHICLE IS PROPERLY PARKED IN THE SPACE AND SHALL BE 36 INCHES HIGH BY 36 INCHES WIDE.
21. ALL ENTRANCES TO AND VERTICAL CLEARANCES WITHIN PARKING STRUCTURES SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8-FEET 2-INCHES WHERE REQUIRED FOR ACCESSIBILITY TO ACCESSIBLE PARKING SPACES. (1130B)

STRIPING AND SIGNAGE CONSTRUCTION NOTES:		QUANTITIES
81)-PAINT DIRECTIONAL ARROW SYMBOL PER DETAIL 1 ON SHEET 6.		5 EA
82)-STRIPE PARKING STALLS PER CITY OF LOS ANGELES STD. DETAILS.		14 EA
83)-INSTALL FIRE & HANDICAP SIGN.SEE DETAIL 4A & 4 ON SHEET 6.		2 EA
84)-STRIPE HANDICAP AND LODING ZONE PER DETAIL 5 ON SHEET 6.		1 EA
85)-STENCIL "ONE WAY ONLY" PER CALTRANS STD. DETAIL A24D.		2 EA
86)-STENCIL STOP BAR AND STOP SIGN PER DETAIL 6 ON SHEET 6		1 EA
87)-PAINT CROSSWALK-4" WIDE WHITE LINE (BORDER AND DIAGONAL STRIPE AT 36" O.C.)		-
88)-INSTALL HANDICAP SIGN PER DETAIL 2 & 5 ON SHEET C6.		1 EA


GRADING CONSTRUCTION NOTES:		QUANTITIES
21)-CONSTRUCT 3"AC/7"AB PAVEMENT PER SOILS REPORT PREPARED BY EARTH SYSTEMS SOUTHERN CALIFORNIA DATED FEBRUARY 2, 2011.		2,762 SF
22)-CONSTRUCT FULL DEPTH AC PAVEMENT (8" MIN).		350 SF
23)-CONSTRUCT 6" CURB FACE PER SPPWC STD. PLAN 120-2.		65 LF
24)-CONSTRUCT 0" CURB FACE PER SPPWC STD. PLAN 120-2.		52 LF
25)-INSTALL 4" BOLLARDS PER DETAIL 1 ON SHEET C4.		8 EA
26)-CONSTRUCT HEAVY DUTY CONCRETE PAVEMENT 8.5"PCG @ 4,000 PSI WITH #4 REBAR @ 24" O.C. BOTH DIRECTIONS. SEE SOILS REPORT DATED FEBRUARY 2, 2011.		540 SF
27)-CONSTRUCT CONCRETE/PAVEMENT JOINT PER DETAIL 2 ON SHEET C4.		25 LF
28)-CONSTRUCT 36" SCREEN WALL PER SPPWC STD. DETAIL 601-3. CREATE OPENING IN WALL (16"x 8" EVERY 10 FEET) @ FINISH PAVEMENT LEVEL FOR DRAINAGE USAGE.		66 LF
29)-CONSTRUCT CONCRETE PLANTER WALL PER DTL 4 ON SHT C4.		105 LF
30)-CONSTRUCT STEPS PER DETAIL 3 ON SHEET C4.		1 EA
31)-GRIND 2" MIN & OVERLAY AC PAVEMENT ON EXISTING AC PAVEMENT AS NEEDED TO MEET ELEVATIONS THAT ARE SHOWING PER PLAN. CLEAR ALL CRACKS AND APPLY WEED KILLER. FILL ALL CRACKS WITH CRACK FILLER AND SLURRY.		215 SF
32)-SLURRY SEAL EXISTING PAVEMENT.		3,630 SF
33)-CONSTRUCT 4"PCG CONCRETE PATIO WALKWAY PER SPPWC STD. PLAN 113-2. COLOR & FINISH PER ARCHITECTURAL PLANS.		965 SF
34)-CONSTRUCT DETECTABLE WARNING SURFACE (TRUNCATED DOMES) PER SPPWC STD. PLAN 111-4		2 EA

C. PASSENGER DROP-OFF & LOADING ZONES

1. WHEN PROVIDED, PASSENGER DROP-OFF AND LOADING ZONES SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL. (1131B.1)
2. WHERE PROVIDED, ONE PASSENGER DROP-OFF AND LOADING ZONE SHALL PROVIDE AN ACCESS AISLE AT LEAST 60 INCHES WIDE AND 20 FEET LONG ADJACENT AND PARALLEL TO THE VEHICLE PULL-UP SPACE. VEHICLE STANDING SPACES AND ACCESS AISLES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEEDING 1-50 (2 PERCENT) IN ALL DIRECTIONS. IF THERE ARE CURBS BETWEEN THE ACCESS AISLE AND THE VEHICLE PULL-UP SPACE, THEN A CURB RAMP SHALL BE PROVIDED. (1131B.2.1, FIG 11B-24)
3. PROVIDE MINIMUM VERTICAL CLEARANCE OF 114 INCHES AT ACCESSIBLE PASSENGER LOADING ZONES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH AREAS FROM SITE ENTRANCES AND EXITS. (1131B.2.2)
4. VALET PARKING FACILITIES SHALL PROVIDE A PASSENGER LOADING ZONE COMPLYING WITH SECTION 1131B.2 AND SHALL BE LOCATED ON AN ACCESSIBLE ROUTE OF TRAVEL TO THE ENTRANCE OF THE FACILITY. THE PARKING SPACE REQUIREMENTS OF SECTION 1129B THROUGH 1130B APPLY TO FACILITIES WITH VALET PARKING. (1131B.3)
5. WHERE PROVIDED, BUS STOP PADS SHALL HAVE A FIRM, STABLE SURFACE WITH A MINIMUM CLEAR LENGTH OF 96 INCHES (MEASURED FROM THE CURB OR ROADWAY EDGE) AND A MINIMUM CLEAR WIDTH OF 60 INCHES (MEASURED PARALLEL TO THE VEHICLE ROADWAY) TO THE MAXIMUM EXTENT ALLOWED BY LEGAL OR SITE CONSTRAINTS. BUS STOP PADS SHALL CONNECT TO STREETS, SIDEWALKS OR PEDESTRIAN PATHS AS PART OF AN ACCESSIBLE ROUTE. NEWLY CONSTRUCTED BUS STOP PADS MUST PROVIDE A SQUARE CURB SURFACE BETWEEN THE PAD AND THE ROAD OR OTHER DETECTABLE WARNING APPROVED BY DEPARTMENT OF STATE ARCHITECT IN ACCORDANCE WITH SECTION 1133B.8.5. BUS STOP PADS SHALL BE AT THE SAME SLOPE AS THE ROADWAY IN THE DIRECTION PARALLEL TO THE ROADWAY AND A MAXIMUM 2% SLOPE PERPENDICULAR TO THE ROADWAY. (1121B.2.1)
6. WHERE PROVIDED, BUS STOP SHELTERS SHALL BE INSTALLED SO AS TO PERMIT A WHEELCHAIR USER TO ENTER THE SHELTER FROM THE PUBLIC WAY AND ACCESS A CLEAR FLOOR AREA OF 30 INCHES BY 48 INCHES, COMPLETELY WITHIN THE SHELTER. SUCH SHELTERS SHALL BE CONNECTED BY AN ACCESSIBLE ROUTE TO THE BOARDING AREA. (1121B.2.1)

D. WALKS & SIDEWALKS

1. WALKS AND SIDEWALKS SUBJECT TO THESE REGULATIONS SHALL HAVE A CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR BY ABRUPT CHANGES IN LEVEL EXCEEDING 1/4". (1133B.7.1)
2. WALKS AND SIDEWALKS SHALL BE 48" MINIMUM IN WIDTH. (1133B.7.1, FIG 11B-27(A))
3. WHEN CHANGES IN LEVEL NOT EXCEEDING 1/2" OCCUR, THEY SHALL BE BEVELED WITH A SLOPE NO GREATER THAN ONE UNIT VERTICAL TO 2 UNITS HORIZONTAL (50 PERCENT), EXCEPT THAT LEVEL CHANGES NOT EXCEEDING 1/4" MAY BE VERTICAL. (1133B.7.4, FIG 11B-5E(C) & (D))
4. WHEN ABRUPT CHANGES IN LEVEL GREATER THAN 1/2" ARE NECESSARY; THEY SHALL COMPLY WITH THE REQUIREMENTS FOR CURB RAMPS. (1133B.7.4)
5. WALK AND SIDEWALK SURFACES SHALL BE SLIP-RESISTANT AS FOLLOWS: (1133B.7.1)
- A) SURFACES WITH A SLOPE OF LESS THAN 6% GRADIENT SHALL BE AT LEAST A SLIP -RESISTANT AS THAT DESCRIBED AS A MEDIUM SALTED FINISH. (1133B.7.1.1)
- B) SURFACES WITH A SLOPE OF 6% OR GREATER GRADIENT SHALL BE SLIP-RESISTANT. (1133B.7.1.2)
6. WHEN THE SLOPE IN THE DIRECTION OF TRAVEL OF ANY WALK EXCEEDS ONE VERTICAL TO 20 UNITS HORIZONTAL (5 PERCENT GRADIENT), IT SHALL COMPLY WITH THE PROVISIONS OF SECTION 1133B.5. (1133B.7.3)
7. WALK AND SIDEWALK SURFACE CROSS SLOPES SHALL NOT EXCEED 1/4" PER FOOT. (1133B.7.1.3)
8. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE LEVEL AREAS AT LEAST 5 FEET IN LENGTH AT INTERVALS OF AT LEAST EVERY 400 FEET. (1133B.7.6)
9. WALKS SHALL BE PROVIDED WITH A LEVEL AREA NOT LESS THAN 60 INCHES BY 60 INCHES AT A DOOR OR GATE THAT SWINGS TOWARD THE WALK, AND NOT LESS THAN 48 INCHES WIDE BY 44 INCHES DEEP AT A DOOR OR GATE THAT SWINGS AWAY FROM THE WALK. (1133B7.5, FIG 11B-26A & 26B)
10. LEVEL AREA OF WALKS SHALL EXTEND 24 INCHES TO THE SIDE OF THE STRIKE EDGE OF A DOOR OR GATE THAT SWINGS TOWARD THE WALK. (1133B.7.5, FIG 11B-26B)
11. WALKS, SIDEWALKS, AND PEDESTRIAN WAYS SHALL BE FREE OF GRATINGS WHENEVER POSSIBLE. FOR GRATINGS LOCATED IN THE SURFACE OF ANY OF THESE AREAS, GRID OPENINGS IN GRATINGS SHALL BE LIMITED TO 1/2" IN THE DIRECTION OF TRAFFIC FLOW. IF GRATINGS HAVE ELONGATED OPENINGS, THEY SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL. (1133B7.2, FIG 11B-7E(A))



**PLUMP ENGINEERING INC.**  
CONSULTING ENGINEERS IN  
CIVIL, SURVEYING, AND  
STRUCTURAL ENGINEERING  
914 E. KATELLA AVENUE  
ANAHEIM, CALIFORNIA 92805  
(714) 385-1835, FAX (714) 385-1834



*Valerio P. Tryfonopoulos*

**Valerio Architects**  
*Architecture, Design & Planning*

5858 Wilshire Blvd, Ste 203  
Los Angeles, CA 90036  
Telephone: 323.954.8996  
Facsimile: 323.954.8965  
url: [www.valerioarchitects.com](http://www.valerioarchitects.com)  
Email: [info@valerioarchitects.com](mailto:info@valerioarchitects.com)



**MELROSE PLACE  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046**

△	Date	DESCRIPTION
—	05/06/11	PROGRESS SET
—	05/25/11	SUBMITTAL TO CITY
△	07/27/11	PLAN CHECK COMMENTS
—		
—		
—		
—		
—		
—		
—		
—		

GENERAL  
NOTES

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT



C2

SHT 2 OF 7 SHEETS









2 BAGS HIGH  
UNLESS OTHERWISE  
SHOWN ON PLAN

GRAVEL BAGS (TYP.)

18"

**TYPICAL SECTION**

**TYPICAL ELEVATION**

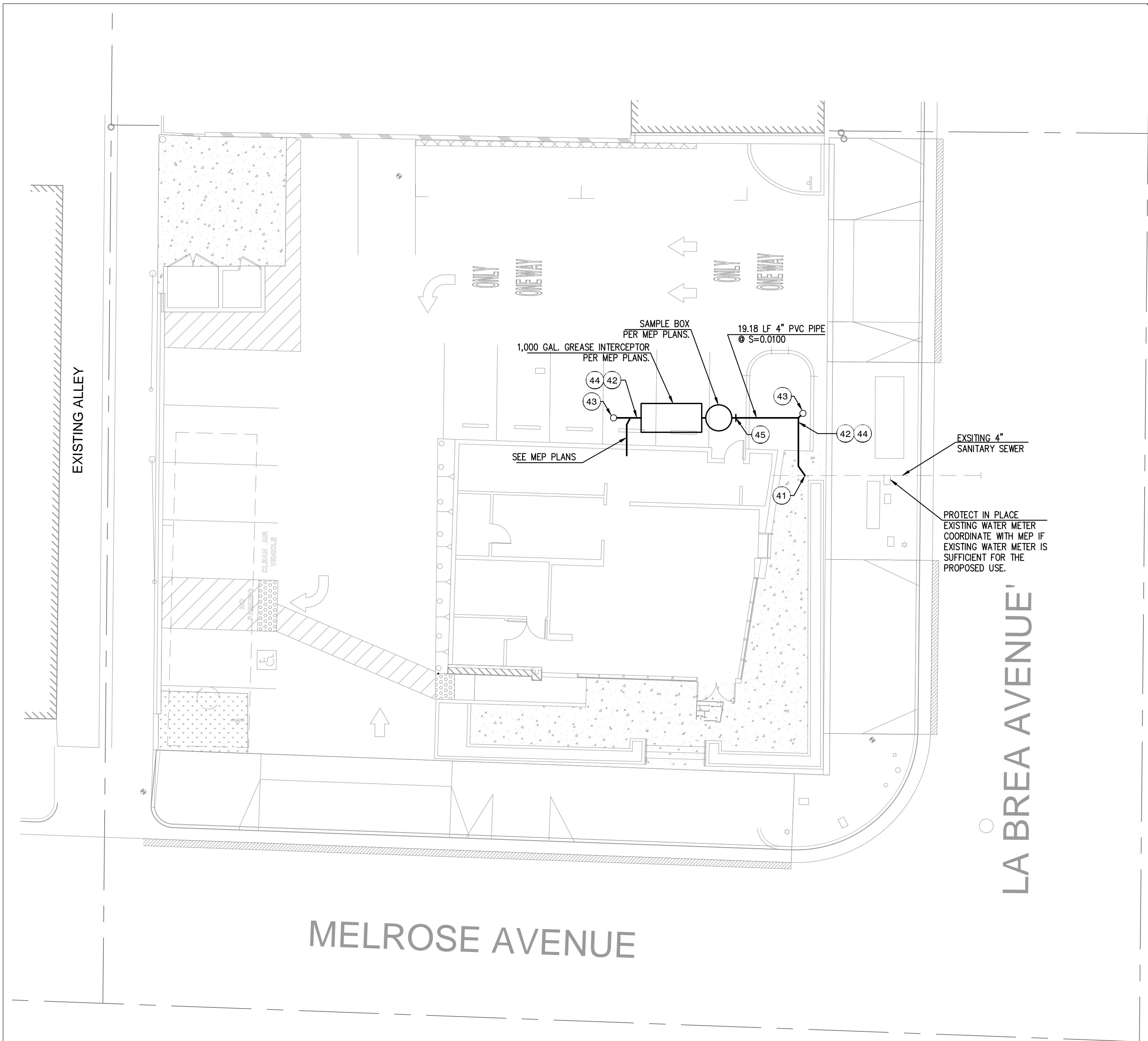
NOT TO SCALE	GRAVEL BAG EROSION CONTROL	1
--------------	----------------------------	---

SHT 3 OF 7 SHEETS

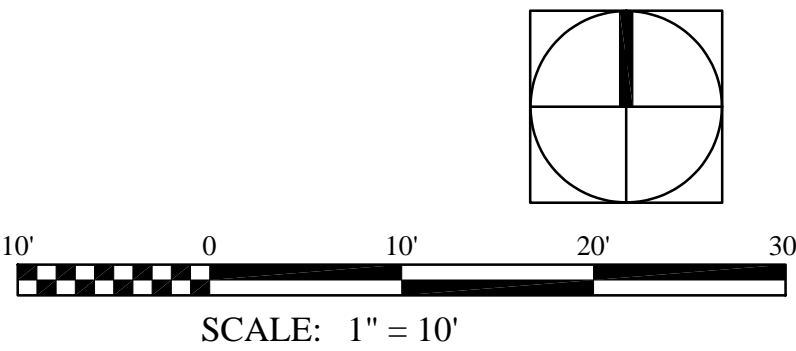








- SEWER CONSTRUCTION NOTES:**
- 41-CONNECT TO EXISTING 4" SEWER PIPE PER L.A. CITY STANDARDS.
  - 42-INSTALL 4" PVC SEWER PIPE PER L.A. CITY STANDARDS.
  - 43-INSTALL TERMINAL CLEANOUT STRUCTURE PER L.A. CITY STANDARDS.
  - 44-CONSTRUCT TRENCH AND BACKFILL PER L.A. CITY STANDARDS.
  - 45-PLUG PIPE FOR FUTURE CONNECTION.



**DIGALERT**  
DIAL TOLL FREE  
1-800-422-4133  
AT LEAST TWO DAYS  
BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

**PLUMP ENGINEERING INC.**  
CONSULTING ENGINEERS IN  
CIVIL, SURVEYING, AND  
STRUCTURAL ENGINEERING  
914 E. KATELLA AVENUE  
ANAHEIM, CALIFORNIA 92805  
(714) 385-1835, FAX (714) 385-1834



**Valerio Architects**  
*Architecture, Design & Planning*  
5858 Wilshire Blvd, Ste 203  
Los Angeles, CA 90036  
Telephone: 323.954.8996  
Facsimile: 323.954.8966  
url: [www.valerioarchitects.com](http://www.valerioarchitects.com)  
Email: [info@valerioarchitects.com](mailto:info@valerioarchitects.com)

PROJECT



MELROSE PLACE  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046

△	Date	DESCRIPTION
—	05/06/11	PROGRESS SET
—	05/25/11	SUBMITTAL TO CITY
△	07/27/11	PLAN CHECK COMMENTS
—		
—		
—		
—		
—		
—		
—		
—		

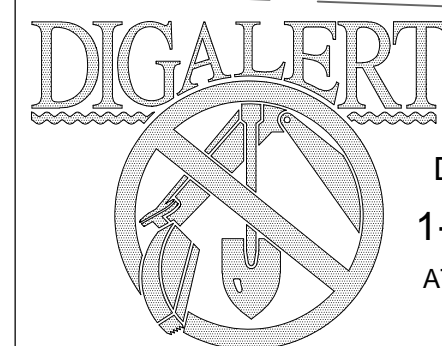
**SEWER & WATER  
PLAN**

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT

**C5**  
SHT 5 OF 7 SHEETS



EXISTING ALLEY



UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

DIAL TOLL FREE  
1-800-422-4133  
AT LEAST TWO DAYS  
BEFORE YOU DIG

MELROSE AVENUE

LA BREA AVENUE

STRIPING AND SIGNAGE CONSTRUCTION NOTES:

- 81-PAINT DIRECTIONAL ARROW SYMBOL PER DETAIL 1 ON SHEET 6.
- 82-STRIPE PARKING STALLS PER CITY OF LOS ANGELES STD. DETAILS.
- 83-INSTALL FIRE & HANDICAP SIGN.SEE DETAIL 4A & 4 ON SHEET 6.
- 84-STRIPE HANDICAP AND LODING ZONE PER DETAIL 5 ON SHEET 6.
- 85-STENCIL "ONE WAY ONLY" PER CALTRANS STD. DETAIL A24D.
- 86-STENCIL STOP BAR AND STOP SIGN PER DETAIL 6 ON SHEET 6
- 87-PAINT CROSSWALK-4" WIDE WHITE LINE (BORDER AND DIAGONAL STRIPE AT 36" O.C.)
- 88-INSTALL HANDICAP SIGN PER DETAIL 2 & 5 ON SHEET C6.
- 89-CONSTRUCT DETECTABLE WARNING SURFACE (TRUNCATED DOMES) PER SPWPC STD. PLAN 111-4 AND DETAIL 7 ON SHEET C6.

PARKING CALCULATIONS:

(E) NON-CONFORMING STALLS: 6 STALLS

PROVIDED PARKING STALLS:  
STANDARD- 8  
COMPACT- 5  
VAN ACCESSIBLE- 1  
TOTAL PROVIDED STALLS: 20  
(14 STALLS + 6 NON-CONFORMING STALLS)

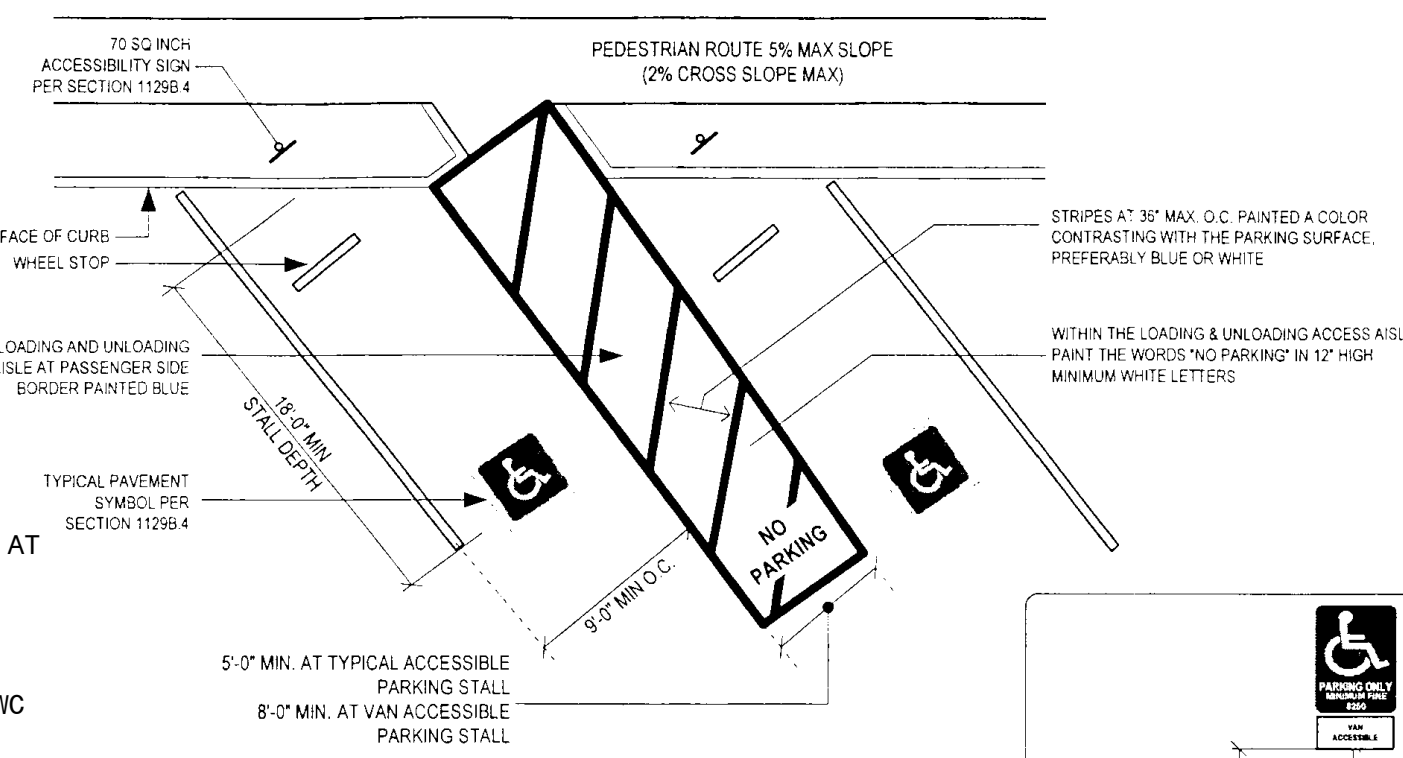


FIGURE 11B-18C - DIAGONAL PARKING STALLS

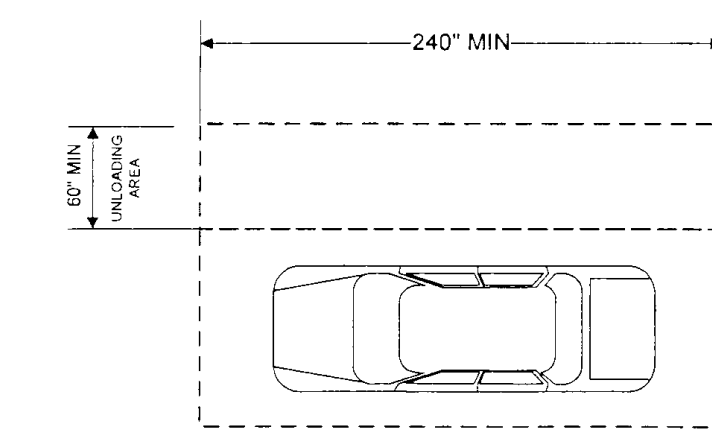
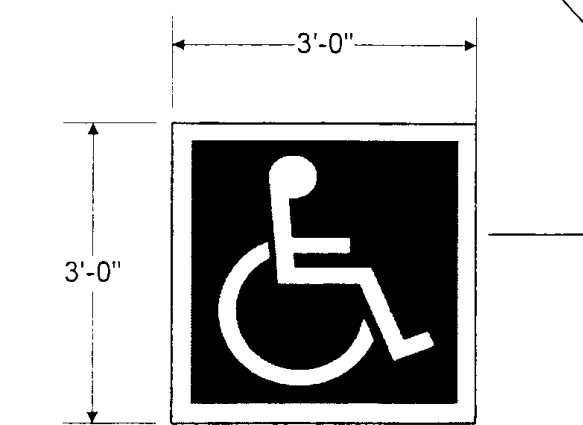
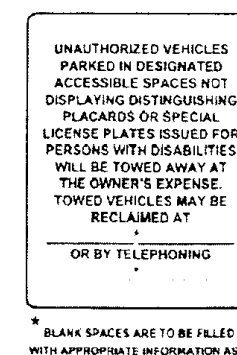
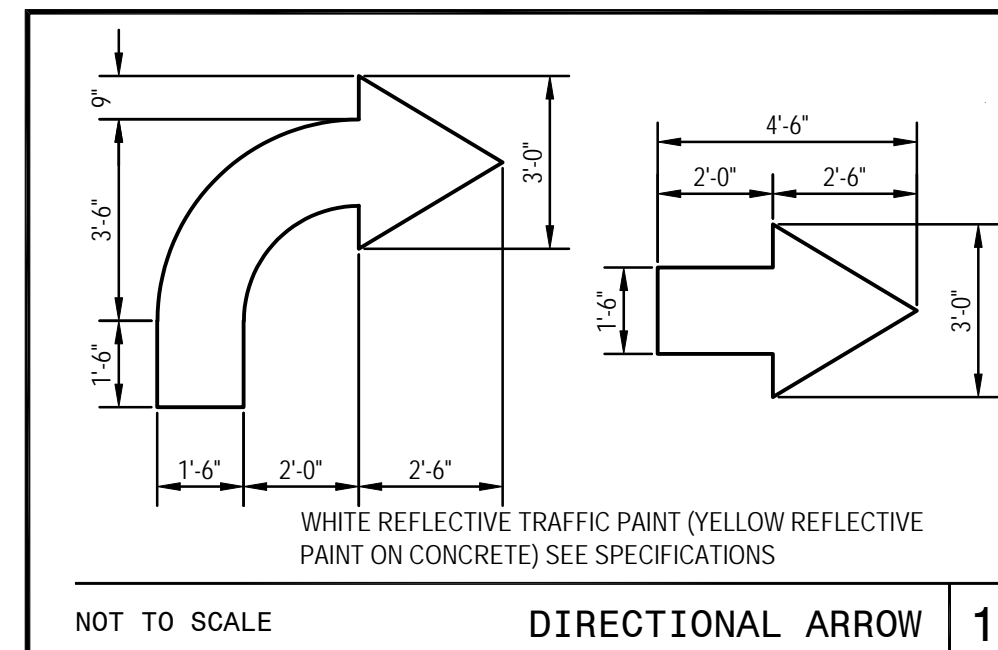


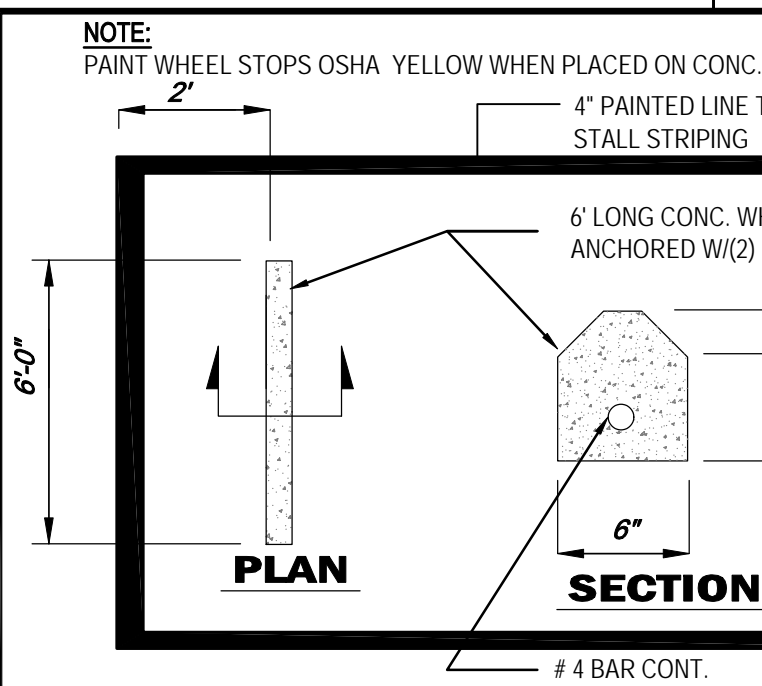
FIGURE 11B - 24 ACCESS AISLE AT PASSENGER LOADING ZONES



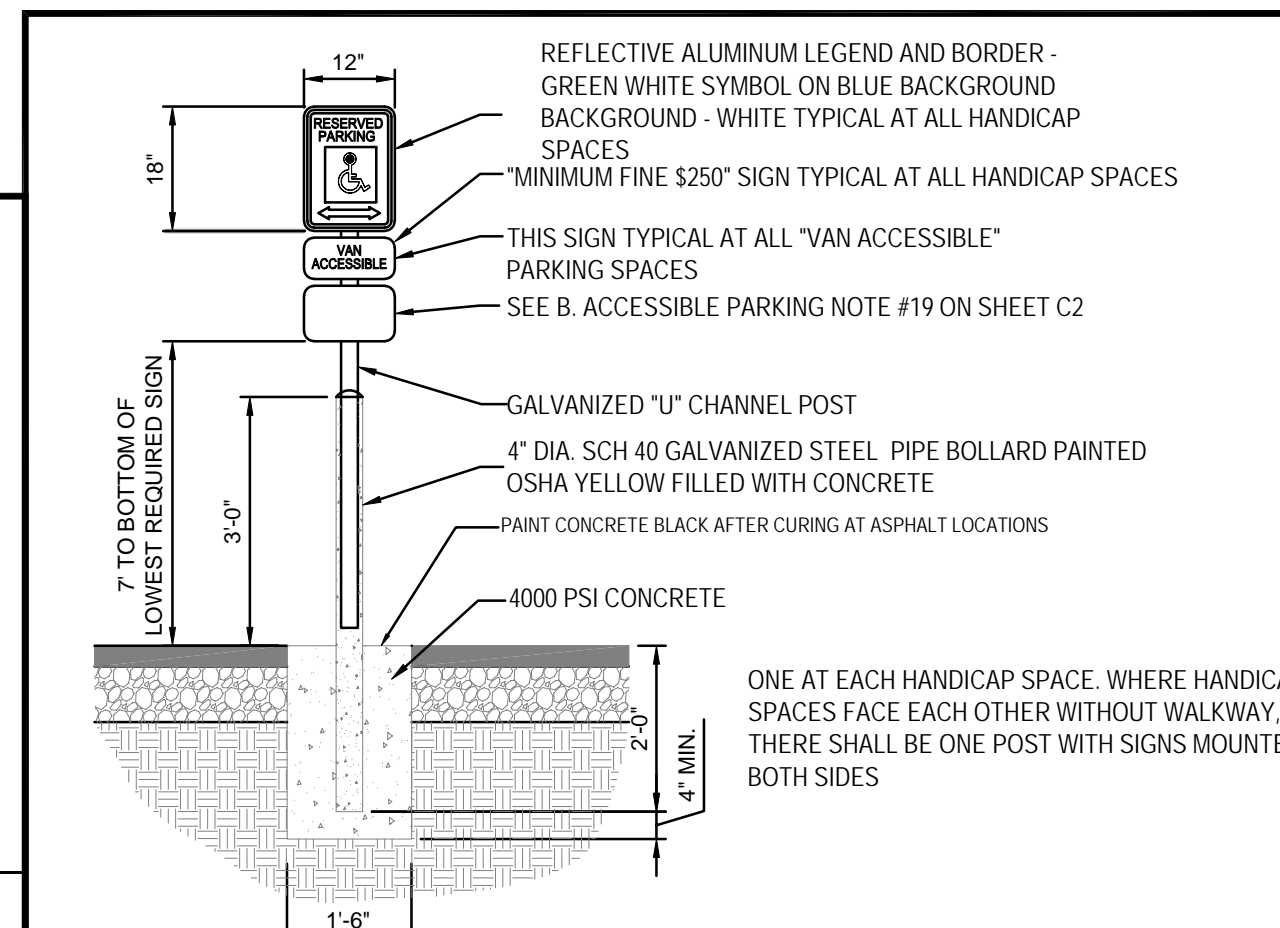
SECTION 1129B.4



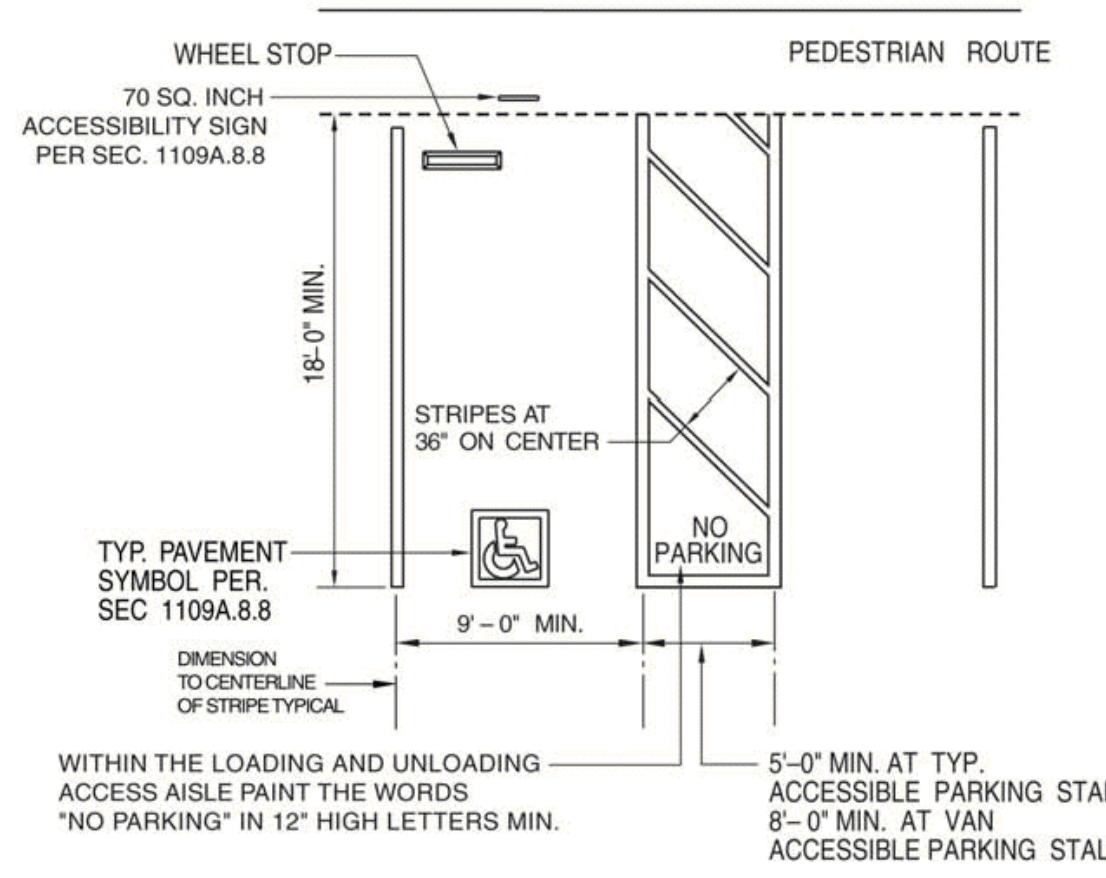
NOT TO SCALE DIRECTIONAL ARROW 1



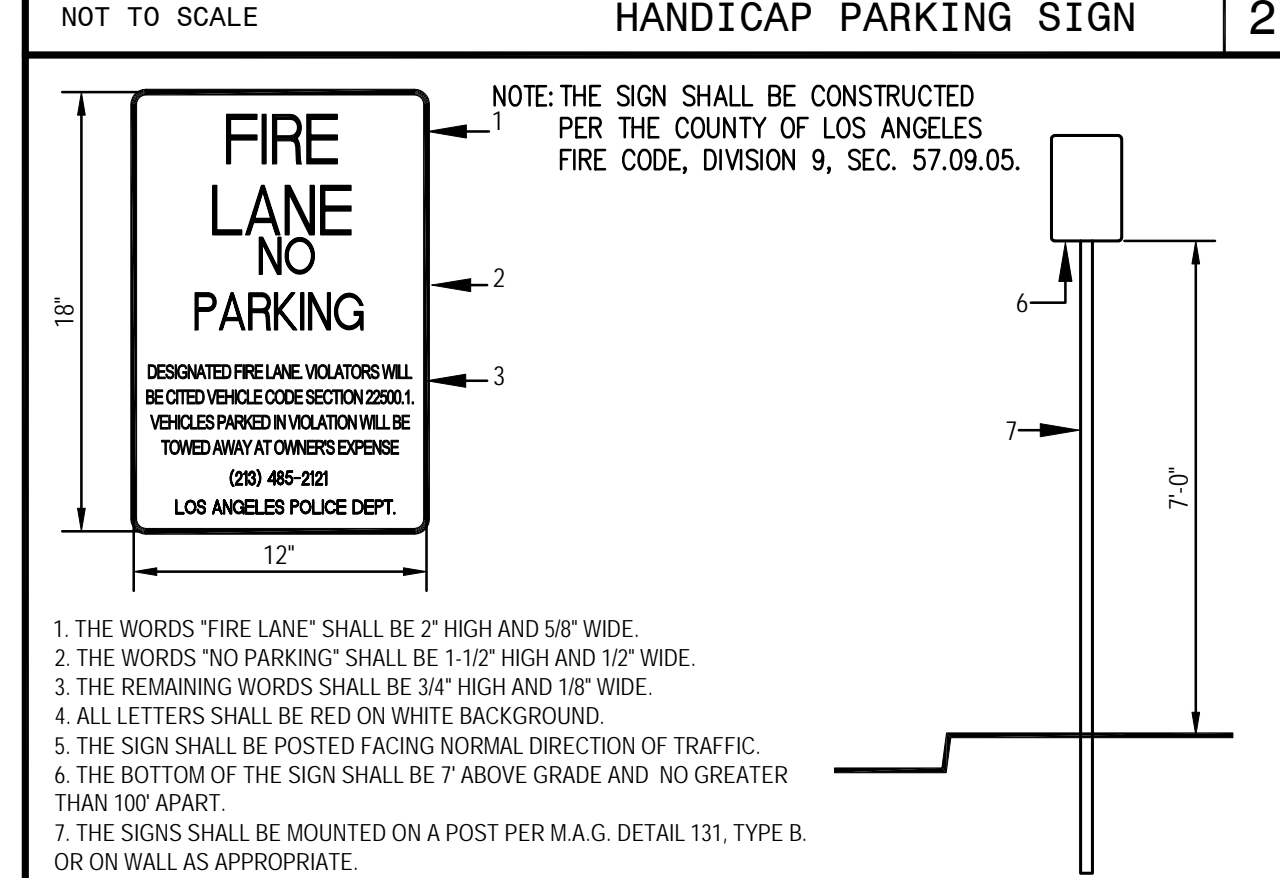
NOT TO SCALE CONCRETE WHEEL-STOP DETAIL 3



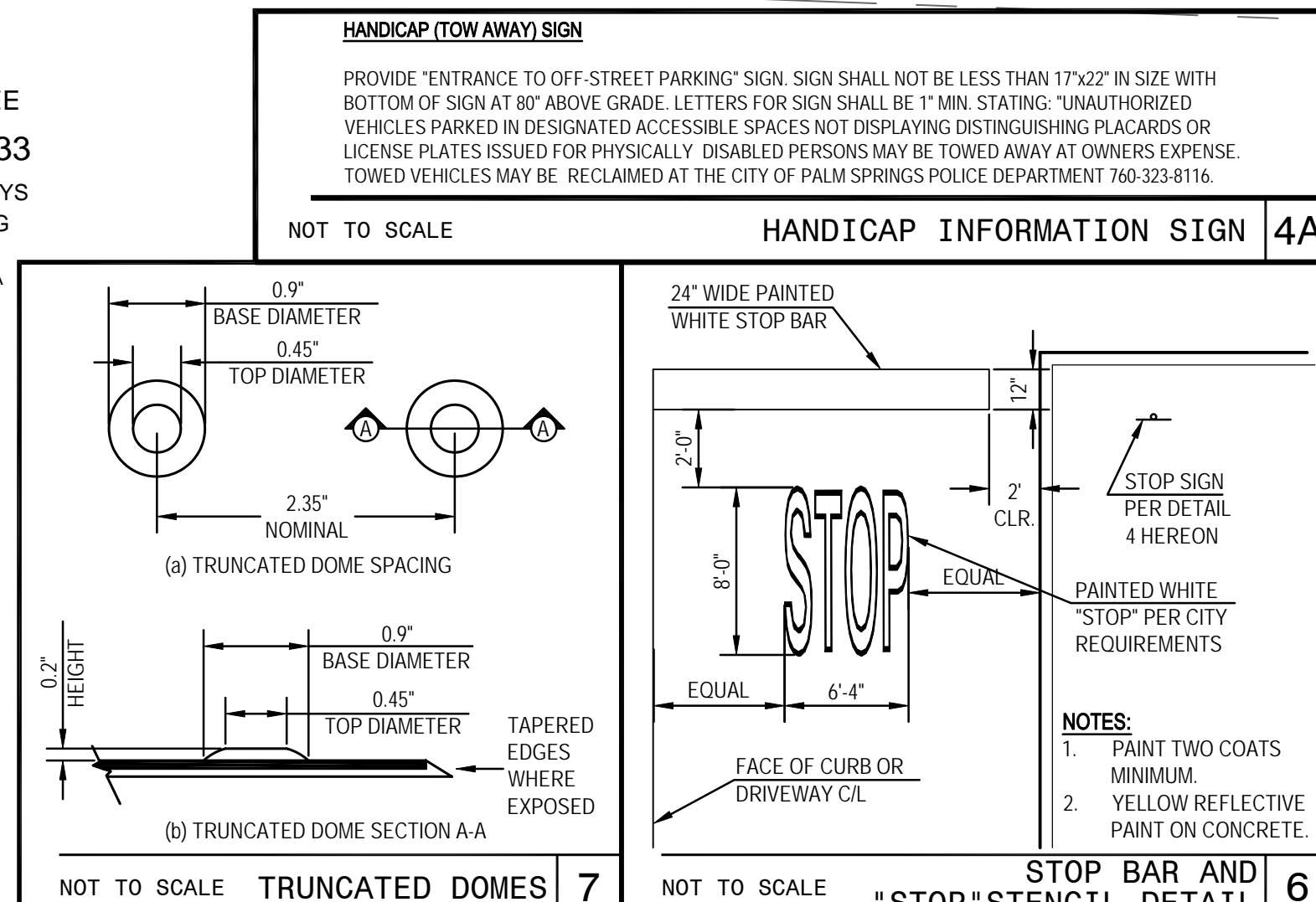
NOT TO SCALE HANDICAP PARKING SIGN 2



HANDICAP AND LOADING ZONE STRIPING 5



NOT TO SCALE "FIRE LANE" SIGN 4



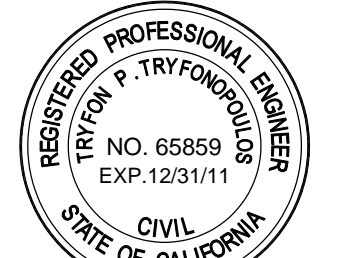
NOT TO SCALE STOP BAR AND "STOP" STENCIL DETAIL 6

1109A.8.8 PARKING SIGNAGE.

EACH ACCESSIBLE PARKING SPACE RESERVED FOR PERSONS WITH DISABILITIES SHALL BE IDENTIFIED BY A REFLECTORIZED SIGN PERMANENTLY POSTED IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE, CONSISTING OF THE "INTERNATIONAL SYMBOL OF ACCESSIBILITY" IN WHITE ON A DARK BLUE BACKGROUND. THE SIGN SHALL NOT BE SMALLER THAN 70 SQUARE INCHES (4516 MM2) IN AREA AND, WHEN IN A PATH OF TRAVEL, SHALL BE POSTED AT A MINIMUM HEIGHT OF 80 INCHES (2032 MM) FROM THE BOTTOM OF THE SIGN TO THE PARKING SPACE FINISHED GRADE. SIGNS MAY ALSO BE CENTERED ON THE WALL AT THE INTERIOR END OF THE PARKING SPACE AT A MINIMUM HEIGHT OF 36 INCHES (914 MM) FROM THE PARKING SPACE FINISHED GRADE, GROUND OR SIDEWALK. SPACES COMPLYING WITH SECTION 1109A.8.6 SHALL HAVE AN ADDITIONAL SIGN STATING "VAN-ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.

NOT TO SCALE

**PLUMP ENGINEERING INC.**  
CONSULTING ENGINEERS IN  
CIVIL, SURVEYING, AND  
STRUCTURAL ENGINEERING  
914 E. KATELLA AVENUE  
ANAHEIM, CALIFORNIA 92805  
(714) 385-1835, FAX (714) 385-1834



**Valerio Architects**  
Architecture, Design & Planning

5858 Wilshire Blvd, Ste 203  
Los Angeles, CA 90036  
Telephone: 323.954.8996  
Facsimile: 323.954.8965  
url: www.valerioarchitects.com  
Email: info@valerioarchitects.com

PROJECT



MELROSE PLACE  
STORE #1538  
7101 MELROSE AVE.  
LOS ANGELES, CA 90046

Date	DESCRIPTION
05/06/11	PROGRESS SET
05/25/11	SUBMITTAL TO CITY
07/27/11	PLAN CHECK COMMENTS

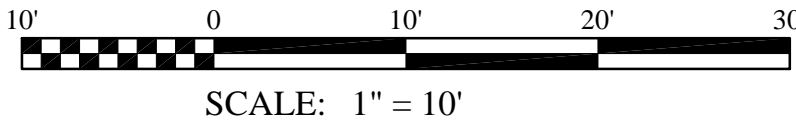
STRIPING &  
HORIZONTAL  
CONTROL PLAN

Scale: \_\_\_\_\_  
Project No.: 110502cs  
Drawn By: TT

C6

SHT 6 OF 7 SHEETS





SHT 7 OF 7 SHEETS